

WARREN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	2.74	0	NC*	Male	1.67	0	NC*
Female	1.07	0	NC*	Female	1.34	1	NC*
Total	3.81	0	NC*	Total	3.01	1	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.94	0	NC*	Male	0.52	0	NC*
Female	0.81	1	NC*	Female	0.49	1	NC*
Total	1.75	1	NC*	Total	1.01	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.18	0	NC*	Male	2.23	1	NC*
Female	17.12	9	53 #-	Female	1.99	3	NC*
Total	17.30	9	52 #-	Total	4.23	4	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	1.81	0	NC*
Female	1.09	0	NC*	Female	0.89	1	NC*
				Total	2.70	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	6.95	8	115				
Female	6.90	8	116	Female	2.06	0	NC*
Total	13.84	16	116				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.99	1	NC*	Male	1.04	1	NC*
Female	0.35	0	NC*	Female	1.13	1	NC*

Total	1.35	1	NC*	Total	2.18	2	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.46	0	NC*	Male	16.93	11	65
Female	0.35	0	NC*				
Total	0.81	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	1.62	2	NC*	Male	1.17	5	426 #+
Female	0.99	0	NC*	Female	0.74	0	NC*
Total	2.61	2	NC*	Total	1.92	5	261
<u>Larynx</u>				<u>Testis</u>			
Male	0.97	2	NC*	Male	0.66	0	NC*
Female	0.28	1	NC*				
Total	1.25	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	1.22	2	NC*	Male	0.34	0	NC*
Female	0.95	0	NC*	Female	0.88	0	NC*
Total	2.16	2	NC*	Total	1.22	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.55	0	NC*				
Female	0.24	0	NC*	Female	3.30	6	182
Total	0.79	0	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	8.95	13	145	Male	55.81	47	84
Female	6.89	8	116	Female	53.81	45	84
Total	15.84	21	133	Total	109.62	92	84

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels